S/N UNKNOWN PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

UCKUN ET AL.

Examiner:

UNKNOWN

Serial No.:

UNKNOWN

Group Art Unit:

UNKNOWN

Filed:

HEREWITH

Docket No.:

12152.49 USW1

Title:

QUINAZOLINE FORMULATIONS AND THERAPEUTIC USE

THEREOF.

CERTIFICATE UNDER 37 C F R | 10

"Express Mail" mailing label number EL815520579US

Date of Deposit September 19, 2001

I hereby certify that this paper or fee is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to Commissioner for Patents, Washington, D.C. 20131

By —
Name

/MUS h Omesh Singh

Commissioner for Patents Washington, D.C. 20231

Dear Sir:

We are above named joint inventors and have signed this declaration on our own behalf and also sign this declaration under 37 C.F.R. 1.47(a) on behalf of the nonsigning joint inventor, particulars for whom are:

SEANG H. YIV, a citizen of the United States of America, nonsigning inventor who cannot be found or reached.

The last known address of the nonsigning inventor is:

1725 Tattenham Road

Encinitas, California 92021.

Accompanying this declaration is:

- (1) A statement of facts in support of filing on behalf of nonsigning inventor; and
- (2) The petition fee of \$130.00 (C.F.R. 1.17(i))

IN TESTIMONY WHEREOF, I have hereunto set my hand this 17 th day of \_\_\_\_\_\_\_, 20 01.

Mingshu LI

STATE OF <u>MinneSota</u> ) ss.
COUNTY OF <u>Romsey</u> )

On this 17th day of 5ept, 2001, before me personally appeared Mingshu LI to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]



Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this day of
Sept,2061.
Fatin M. UCKUN
STATE OF <u>Ninnosota</u> ) ) ss. COUNTY OF <u>Ransey</u> )
COUNTY OF Rangey )
On this, 200], before me personally appeared Fatih M
UCKUN to me known and known to me to be the person described in and who executed the foregoing
instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therei
set forth.  [SEAL]
OF MINNES



### MERCHANT & GOULD P.C.

#### **United States Patent Application**

## COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: QUINAZOLINE FORMULATIONS AND THERAPEUTIC USE THEREOF

The specification of which	ch .			
a. is attached hereto		,	1. 4	(if
b. was filed on	as application serial no.		amended on	`
applicable) (in the case o	f a PCT-filed application) described and	l claimed in international no. I	CI/US00/0/000 filed March	17, 2000 and
as amended on	(if any), which I have revie	ewed and for which I solicit a	United States patent.	
I hereby state that I have any amendment referred	reviewed and understand the contents o to above.	f the above-identified specific	ation, including the claims, as	amended by
I have by alaim foreign pr	iority benefits under Title 35, United St	ates Code. 8 119/365 of any fo	oreign application(s) for patent	or inventor's
artificate listed below a	nd have also identified below any foreign	n application for patent or inv	entor's certificate having a film	ng date before
the fof the application on	the basis of which priority is claimed:			
mator me application on	the basis of which priority is classical.			
no such application	ns have been filed.			
	have been filed as follows:			
b. such applications	have been filed as follows.			
- Sept.	FOREIGN APPLICATION(S), IF ANY	CLAIMING PRIORITY UNDER	35 USC § 119	<del></del>
CEST DUTDAY	APPLICATION NUMBER	DATE OF FILING	DATE OF ISSUE	
COUNTRY	ATTECATION NOMBER	(day, month, year)	(day, month, year)	
		(unj, monos, j tary)		
	ALL FOREIGN APPLICATION(S), IF ANY,	FILED BEFORE THE PRIORITY	APPLICATION(S)	
COUNTRY	APPLICATION NUMBER	DATE OF FILING	DATE OF ISSUE	
COUNTRY	ATTENTION	(day, month, year)	(day, month, year)	
		(, , ,,		
L				
_, , , , , , , ,	it under Title 35, United States Code, §	120/265 of any United States	and PCT international applicat	ion(s) listed
I hereby claim the beneft	it under 11the 33, Officed States Code, 9	120/303 of any Office States	and I OI mitorinational apparent	1

below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. APPLICATION NUMBER	DATE OF FILING (day, month, year)	STATUS (patented, pending, abandoned)
PCT/US00/07066	MARCH-17-2000	PENDING

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

U.S. PROVISIONAL APPLICATION NUMBER	DATE OF FILING (Day, Month, Year)	
60/125,147	March 19, 1999	

I acknowledge the duty to disclose information that is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56 (reprinted below):

# § 1.56 Duty to disclose information material to patentability.

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
  - (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
  - (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim;
  - (2) It refutes, or is inconsistent with, a position the applicant takes in:
    - (i) Opposing an argument of unpatentability relied on by the Office, or
    - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
  - (1) Each inventor named in the application:
  - (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.
- (e) In any continuation-in-part application, the duty under this section includes the duty to disclose to the Office all information known to the person to be material to patentability, as defined in paragraph (b) of this section, which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby appoint the following attorney(s) and/or patent agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith:

		1 01 1 1 1	Dan No. 41.040
Albrecht, John W.	Reg. No. 40,481	Leonard, Christopher J.	Reg. No. 41,940
Ali, M. Jeffer	Reg. No. 46,359	Liepa, Mara E.	Reg. No. 40,066
Anderson, Gregg I.	Reg. No. 28,828	Lindquist, Timothy A.	Reg. No. 40,701
Batzli, Brian H.	Reg. No. 32,960	Mayfield, Denise L.	Reg. No. 33,732
Beard, John L.	Reg. No. 27,612	McDonald, Daniel W.	Reg. No. 32,044
Berns, John M.	Reg. No. 43,496	McIntyre, Jr., William F.	Reg. No. 44,921
Black, Bruce E.	Reg. No. 41,622	Mitchem, M. Todd	Reg. No. 40,731
Branch, John W.	Reg. No. 41,633	Mueller, Douglas P.	Reg. No. 30,300
Bremer, Dennis C.	Reg. No. 40,528	Nichols, A. Shane	Reg. No. 43,836
Bruess, Steven C.	Reg. No. 34,130	Parsons, Nancy J.	Reg. No. 40,364
Byrne, Linda M.	Reg. No. 32,404	Pauly, Daniel M.	Reg. No. 40,123
Campbell, Keith	Reg. No. 46,597	Phillips, John B.	Reg. No. 37,206
Carlson, Alan G.	Reg. No. 25,959	Prendergast, Paul	Reg. No. 46,068
Caspers, Philip P.	Reg. No. 33,227	Pytel, Melissa J.	Reg. No. 41,512
Clifford, John A.	Reg. No. 30,247	Qualey, Terry	Reg. No. 25,148
Coldren, Richard J	Reg. No 44,084	Reich, John C.	Reg. No. 37,703
Daignault, Ronald A.	Reg. No. 25,968	Reiland, Earl D.	Reg. No. 25,767
Daley, Dennis R.	Reg. No. 34,994	Roberts, Fred	Reg. No. 34,707
Dalglish, Leslie E.	Reg. No. 40,579	Samuels, Lisa A.	Reg. No. 43,080
Daighon, Julie R.	Reg. No. 36,414	Schmaltz, David G.	Reg. No. 39,828
De Vies Smith, Katherine M.	Reg. No. 42,157	Schuman, Mark D.	Reg. No. 31,197
DiPietro, Mark J.	Reg. No. 28,707	Schumann, Michael D.	Reg. No. 30,422
Edell, Robert T.	Reg. No. 20,187	Scull, Timothy B.	Reg. No. 42,137
	Reg. No. 39,667	Sebald, Gregory A.	Reg. No. 33,280
Epp-Ryan, Sandra	Reg. No. 40,620	Skoog, Mark T.	Reg. No. 40,178
Glance, Robert J.	Reg. No. 44,125	Spellman, Steven J.	Reg. No. 45,124
Goggin, Matthew J.	Reg. No. 26,896	Stoll-DeBell, Kirstin L.	Reg. No. 43,164
Golla, Charles E.	Reg. No. 38,472	Sullivan, Timothy	Reg. No. 47,981
Górman, Alan G.	Reg. No. 18,223	Sumner, John P.	Reg. No. 29,114
Gould, John D.	Reg. No. 41,804	Swenson, Erik G.	Reg. No. 45,147
Gregson, Richard	Reg. No. 33,112	Tellekson, David K.	Reg. No. 32,314
Gresens, John J.	Reg. No. 46,754	Trembath, Jon R.	Reg. No. 38,344
Hamer, Samuel A.	Reg. No. 29,165	Tunheim, Marcia A	Reg. No. 42,189
Hamre, Curtis B.	Reg. No. 46,759	Underhill, Albert L.	Reg. No. 27,403
Harrison, Kevin C.	Reg. No. 42,660	Vandenburgh, J. Derek	Reg. No. 32,179
Hertzberg, Brett A.		Wahl, John R.	Reg. No. 33,044
Hillson, Randall A.	Reg. No. 31,838	Weaver, Karrie G.	Reg. No. 43,245
Holzer, Jr., Richard J.	Reg. No. 42,668	Welter, Paul A.	Reg. No. 20,890
Johnston, Scott W.	Reg. No. 39,721	Whipps, Brian	Reg. No. 43,261
Kadievitch, Natalie D.	Reg. No. 34,196	Whitaker, John E.	Reg. No. 42,222
Karjeker, Shaukat	Reg. No. 34,049	Williams, Douglas J.	Reg. No. 27,054
Kettelberger, Denise	Reg. No. 33,924	Withers, James D.	Reg. No. 40,376
Keys, Jeramie J.	Reg. No. 42,724		Reg. No. 41,980
Knearl, Homer L.	Reg. No. 21,197	Witt, Jonelle	Reg. No. 43,361
Kowalchyk, Alan W.	Reg. No. 31,535	Wu, Tong	Reg. No. 39,536
Kowalchyk, Katherine M.	Reg. No. 36,848	Xu, Min S.	Reg. No. 25,796
Lacy, Paul E.	Reg. No. 38,946	Young, Thomas	Reg. No. 45,255
Larson, James A.	Reg. No. 40,443	Zeuli, Anthony R.	13,233
Leon, Andrew J.	Reg. No. 46,869		

I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/ organization who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct Merchant & Gould P.C. to the contrary.

I understand that the execution of this document, and the grant of a power of attorney, does not in itself establish an attorney-client relationship between the undersigned and the law firm Merchant & Gould P.C., or any of its attorneys.

Please direct all correspondence in this case to Merchant & Gould P.C. at the address indicated below:

Merchant & Gould P.C. P.O. Box 2903 Minneapolis, MN 55402-0903



I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

2	Full Name Of Inventor	Family Name YIV	First Given Name Seang		Second Given Name H.
0	Residence & Citizenship	City Woodbury	State or Foreign Country Minnesota		Country of Citizenship UNITED STATES OF AMERICA
1	Mailing Address	Address 3659 Bailey Ridge Court	City Woodbury		State & Zip Code/Country Minnesota/55125/USA
E.	ature of Inventor 2	01:		Date:	
2	Full Name Of Inventor	Family Name LI	First Given Name Mingshu		Second Given Name
0 7 7 2 2 2	Residence & Citizenship	City St. Paul	State or Foreign Country Minnesota		Country of Citizenship CHINA
2	Mailing Address	Address 1004 County Road D #234	City St. Paul		State & Zip Code/Country Minnesota/55112/USA
Chicale	ature of Inventor 2	202: Jingu	b	Date:	9/17/01
24	Full Name Of Inventor	Family Name UCKUN	First Given Name Fatih		Second Given Name M.
0		City White Bear Lake	State or Foreign Country Minnesota		Country of Citizenship UNITED STATES OF AMERICA
3	Mailing Address	Address 12590 Ethan Avenue North	City White Bear Lake		State & Zip Code/Country Minnesota/55110/USA
Sign	nature of Inventor	203:		Date:	1/17/01